CONSTRUCTION: 3-LAYER T&G ENGINEERED FLOORING

DIMENSIONS:
- Thickness: 19.05 mm (¾")
- Width: 127 mm (5")
- Length: 600...2100 mm (2'...7')
- Average length: 1.0 m (3 ⅓')
- Microbevel: 0.5 mm
- Joint type: tongue and groove (T&G)
- Solid wood: 4 mm
- Cross-laid interconnected solid birch bars: 12 mm
- Solid birch lamella: 3 mm
- Cork compensators: 0.5 mm

PACKAGING:
- BOX
  - Content: 2.0 m²
  - Weight: 127 kg
  - H x W x L: 85 x 280 x 2153 mm (1140 x 845 x 2160 mm)
- PALLET
  - Content: 21.52 sq.ft.
  - Weight: 56 lb
  - H x W x L: 3" x 11" x 85" (45" x 33" x 85")

DEVIATIONS:
- Deviation on Thickness: ± 0.2 mm
- Deviation on Width: ± 0.2 mm
- Height Difference: ± 0.2 % of thickness
- Cup: ± 0.2 % of plank width
- Bow: ≤ 0.1 % of length
- Spring: ≤ 0.5 % of length

CHARACTERISTICS:
- Fire resistance: Df-s1
- Formaldehyde emission class: E1
- Pentachlorophenol content: None
- Thermal resistance: 0.118 m²K/W
- Thermal conductivity: 0.161 W/(m-K)
- Structural warranty: Lifetime

INSTALLATION:
- Glue down over concrete, plywood or wooden subfloor or nail down over wooden subfloor.
  Applicable above, on and below ground level.

STORAGE AND USAGE:
- Air humidity: 40% – 65%
- Temperature: +18 °C – +22 °C

FINISH: LACQUER CosNanoTech Matte

DESCRIPTION:
- Type of coating: UV-curable polyurethane-acrylate with micro-corundum
- Surface (finish) type: Closed pores
- Sheen: Matte 8-15 GU/60°
- Finish warranty: 25 years

CLASSIFICATION SURFACE CHARACTERISTICS:
- Wear resistance: Taber Test - 500 turns (S 42; 1000 gr)
- Scratch resistance: Rating 3
- Slip resistance: 44 (SRV dry)
- Resistance to chemical agents: Class 5 (Except blue ink)
- Reparability: Low

MAINTENANCE AND CARE CONDITIONS:
Maintenance of hardwood floors with Lacquer CosNanoTech Matte finish assumes regular (daily if necessary) cleaning from dust and dirt using a vacuum, followed by a thorough cleaning using Coswick hardwood floor cleaner or other similar product. Due to high wear resistance properties, CosNanoTech Matte lacquer finish does not require any additional care or finish renewal throughout the entire life of the floor.

GRADE: SELECT & BETTER

DESCRIPTION:
- Sound sapwood: Permitted non-contrasting up to 25% of the plank area
- Colour variation: Permitted slight colour variation
- Knot: Permitted up to 10 mm, filled
- Checks: Not permitted

DESCRIPTION:
- Bark pocket: Permitted up to 10 mm in length, up to 3 mm in width, filled
- Pith: Permitted healthy heart
- Slope of grain: Permitted
- Medullary ray: Permitted